

# ILLINOIS WEATHER & CROPS



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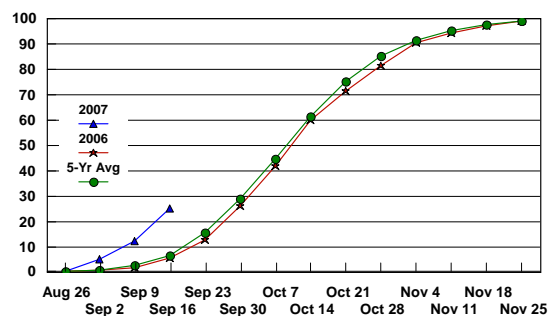
## Agricultural Summary

Cool temperatures were received across the state this past week. A killing frost occurred towards the end of the week in some northern counties, though no significant damage was reported. Corn harvest is well underway and producers are reporting that soybean harvest will soon be picking up steam. Temperatures this past week averaged 6.5 degrees below normal. There were 6.6 days suitable for field work. Topsoil moisture was rated 21 percent very short, 29 percent short and 50 percent adequate. Corn was 86 percent mature, compared to 58 percent in 2006 and the average of 56 percent. Corn was 25 percent harvested, compared to 5 percent in 2006 and the average of 7 percent. Soybeans turning yellow were at 86 percent, ahead of 68 percent last year and the five-year average of 74 percent. Soybeans shedding leaves were at 59 percent, ahead of 29 percent for last year and 41 percent for the five-year average. Soybeans were 4 percent harvested, compared to 1 percent last year and 3 percent for the five-year average. Other producer activities last week included weaning cattle and preparing for the winter months.

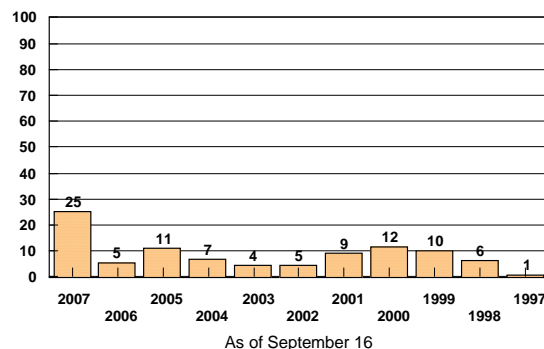
### Crop Progress

Crop Stage	: 2007	: 2006	: 5-Year Average
September 16			
<b>CORN:</b>			
Dented	99	98	95
Mature	86	58	56
Harvested	25	5	7
<b>SOYBEANS:</b>			
Turning Yellow	86	68	74
Shedding Leaves	59	29	41
Harvested	4	1	3
<b>SORGHUM:</b>			
Coloring	97	97	90
Mature	88	59	52
Harvested	19	2	5
<b>ALFALFA:</b>			
Third Cutting	97	98	95
<b>WINTER WHEAT:</b>			
Seeded	2	1	1

Corn - Percent Harvested  
Illinois



Corn - Percent Harvested  
Illinois

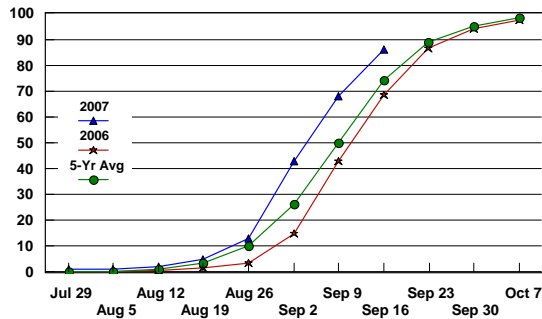


### Soil Moisture and Days Suitable for Fieldwork Table

District	Days Suitable		Topsoil Moisture			
	for Fieldwork		Very Short	Short	Adequate	Surplus
September 10 - 16						
Northwest	6.5	-	8	91	1	
Northeast	6.9	-	10	89	1	
West	6.5	21	45	34	-	
Central	6.9	9	47	44	-	
East	6.2	7	24	69	-	
W Southwest	6.7	42	41	17	-	
E Southeast	6.4	19	35	46	-	
Southwest	6.5	50	21	29	-	
Southeast	7.0	100	-	-	-	
State	6.6	21	29	50	-	

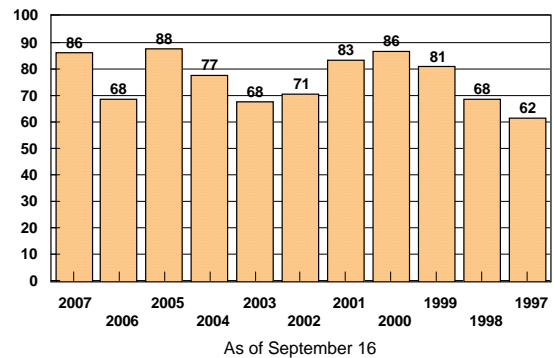
**Soybeans - Percent Turning Yellow**

Illinois



**Soybeans - Percent Turning Yellow**

Illinois



### Crop Conditions

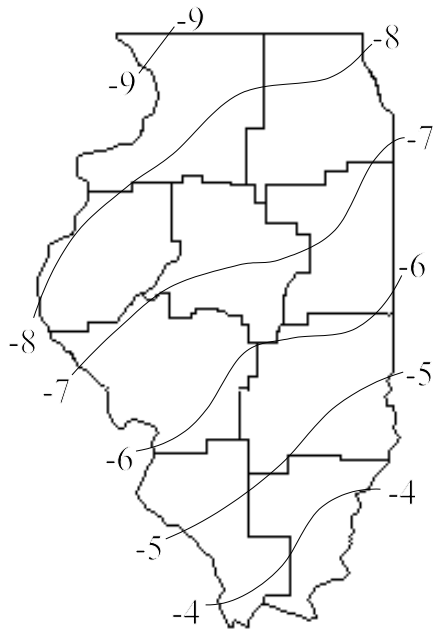
Crop	Very Poor	Poor	Fair	Good	Excellent
September 16					
Corn	2	4	16	53	25
Soybeans	6	11	28	45	10
Sorghum	6	13	40	41	-
Pasture	25	21	26	25	3

### Crop Progress by Districts

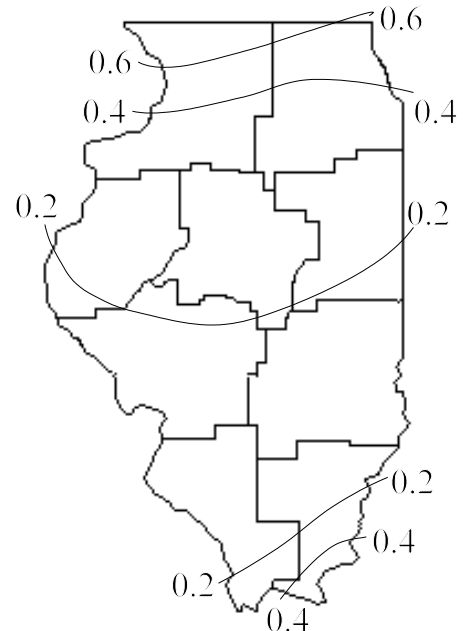
District	Corn		Soybeans		Soybeans	
	: Dented	: Mature	: Corn : Harvested	: Soybeans : Turning Yellow	: Soybeans : Shedding Leaves	: Soybeans : Harvested
September 16						
Northwest	95	74	7	83	42	2
Northeast	97	66	3	85	62	1
West	100	82	14	93	62	1
Central	100	98	27	94	74	5
East	100	93	12	93	67	7
W Southwest	100	95	49	78	45	4
E Southeast	97	87	38	90	73	6
Southwest	100	99	86	61	41	7
Southeast	100	100	73	76	58	5
State	99	86	25	86	59	4

# **Weather Information Table**

District	Temperature			Precipitation		
	Average	Normal	Departure	Total	Normal	Departure
September 10 - 16						
Northwest	56.7	65.0	-8.3	0.38	0.78	-0.40
Northeast	57.7	65.4	-7.7	0.36	0.78	-0.42
West	59.8	67.4	-7.6	0.21	0.90	-0.69
Central	60.2	67.3	-7.2	0.29	0.71	-0.43
East	60.6	67.1	-6.5	0.25	0.67	-0.41
W Southwest	62.2	68.7	-6.4	0.11	0.77	-0.66
E Southeast	63.8	69.0	-5.2	0.03	0.76	-0.73
Southwest	65.0	69.8	-4.8	0.05	0.74	-0.69
Southeast	66.4	70.3	-3.9	0.14	0.75	-0.61
State	61.2	67.7	-6.5	0.20	0.76	-0.56



Temperature (°F) Departure  
September 10 - 16



Precipitation (in.) Total  
September 10 - 16

Weather data provided by the Midwestern Regional Climate Center  
at the Illinois State Water Survey.  
Visit their home page at <http://mrcc.sws.uiuc.edu>  
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<http://www.usda.gov/nass/pubs/staterpt.htm>  
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